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06-04-01

PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|---|
| Attorney Docket No. | 670001-2002.6 |
| First Inventor | Andersen, et al. |
| Title | NUCLEIC ACID FRAGMENTS DERIVED FROM M. TUBERCULOSIS |
| Express Mail Label No. | EL 742693845 US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 51].(1 Page Abstract at page 55)

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix.
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s) (17 at pages 52-54)
- Abstract of the Disclosure (page 55)

4. Drawing(s)(35 U.S.C. 113) [Total Sheets ____]

5. Oath or Declaration [Total Pages ____]

- a. Newly executed (unsigned original or copy) (3pp)

- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76.

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Readable Form (CFR)
 - b. Specification sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper (17 pages)
 - c. Statements verifying identity of above copies

JC997 U.S. PRO
09/01/01
06/01/01**ACCOMPANYING APPLICATION PARTS**

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement
 Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach from PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- Continuation Divisional Continuation-in-part (CIP)

Prior application information: *See page 1 of application*

of prior application No.: 09/1804980

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 20999
(Insert Customer No. or Attach bar code label here) or Correspondence address below

Name

| | | | |
|-------------------|---------------------------|-----------------------------------|--------------|
| Name (Print/Type) | Thomas J. Kowalski | Registration No. (Attorney/Agent) | 32,147 |
| Signature | <i>Thomas J. Kowalski</i> | Date | June 1, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

00014355

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 710.00)

Complete if Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Group/Art Unit

Attorney Docket No.

Andersen, et al.

670001-2002.6

METHOD OF PAYMENT

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Name

Frommer Lawrence & Haug LLP

Deposit Account Number

50-0320

 Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance Payment Enclosed Check Money Order Other

FEE CALCULATION

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or Cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request of reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth Month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 160 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use Proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive- unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional Applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |

SUBTOTAL (1) SUBTOTAL (2) SUBTOTAL (3)

* Reduced by Basic Filing Fee

SUBMITTED BY

Typed or Printed Name

Thomas J. Kowalski

Complete (if applicable)

Signature

Thomas J. Kowalski

Date

6/1/01

Reg. Number

32,147

Deposit Account

50-0320

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00014353

CERTIFICATE OF MAILING - SEPARATE PAPER

"Express Mail" mailing label number EL 742693845 US

Date of Deposit: June 1, 2001

I hereby certify that this application and the accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

Assistant Commissioner for Patents
Box Patent Application (35 USC 111)
Washington, D.C. 20231

Charles Tice-Son
(Typed or printed name of person mailing paper or fee)

Charles Tice-Son
(Signature of person mailing paper or fee)